Lenovo® recommends Windows 8 Pro.

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THE LENOVO® THINKPAD® EDGE E431/E531 LAPTOP

FULL FUNCTION PERFORMANCE LAPTOP AT AN AFFORDABLE PRICE

OneLink Technology
Use the revolutionary OneLink Technology to power and dock the laptop with just one cable

Touch Screen[1]
Take full advantage of Windows 8 with the 10-finger touch screen

Legendary ThinkPad Keyboard
Legendary keyboard design, optimized for Windows 8, with numeric[1] keypad

Lenovo® Solution for Small Business
Stop worrying about system maintenance and updates, and focus on business

Introducing the Lenovo ThinkPad® Edge E431/531, powered by the latest Intel® 3rd Generation Standard Voltage processors. Powerful computing is complemented by crisp and clear visuals, with an HD display and NVIDIA® discrete graphics. Especially impressive is the inclusion of up to 16 GB RAM and a Rambo DVD optical drive. If one needs an exceptional full-featured laptop at an affordable price tag, the E431/531 is the perfect purchase.

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THE LENOVO® THINKPAD® EDGE E431/E531 LAPTOP

DRIVEN FOR PRODUCTIVITY

- Up to Windows 8 Pro
- Up to 1 TB drive for maximum storage needs
- Up to maximum of 16 GB memory
- Work faster with instant WWAN[2] 3G connection anywhere at anytime
- Powerful Input/Output connectivity: Rambo DVD optical drive, VGA, HDMI, Gigabit Ethernet, USB 3.0, 4 in 1 card reader
- Easily connect to WLAN with Bluetooth standard

WINDOWS 8 SUPPORT AND APPS

- Intelligent 5-button TouchPad optimized for Windows 8 gestures. Clean and smooth surface with easy scroll and zoom functions
- Lenovo® Cloud storage powered by SugarSync for automatic data backup and remote access to mobile devices

LENOVO® SOLUTION FOR SMALL BUSINESS

- Powered by Intel Small Business Advantage for better management and optimization
- After-hours Maintenance – Scheduled maintenance at your convenience
- Software Monitor – Continuously monitoring and alerts, for constant protection
- USB Blocker – Protect your data from security threats
- Energy Saver – Optimize your laptop's power consumption
- Data Backup and Restore – Launches Windows Backup, and displays information about the last and next backup.
- WiDi – Allows wireless transmission of screen image to a WiDi enabled receiver[3]

ENHANCED MEDIA

- Experience live audio clarity with Dolby® Advanced Audio V2
- Improved graphic performance that gives life-like experience to movies and games with NVIDIA® GeForce® 2 GB VRAM Discreet Graphics
- Enhanced VoIP with improved background noise cancellation dual array microphones
- Load your favorite music and movies with DVD Rambo optical drive

[1] Available only on E531
[2] Limited countries supported
[3] Intel® wireless cards only

SOFTWARE

SUPPORTED LSC

Lenovo Solution Centre provides a quick and simple dashboard to view total system health and access to frequently used system management tools for:

- Hardware Diagnostic
- Device Manager
- Backup and Restore
- Antivirus and Firewall Settings
- System and Software Updates
- Internet Connections
- Service and Support

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OPERATING SYSTEM

Windows 8 standard
Windows 8 Pro
Windows 8 Pro Downgrade
Windows® 7 Home Premium
Windows® 7 Professional 64-bit
Ubuntu Linux (PRC only)

PROCESSOR

Intel® Core™ i3-2348M Processor (2.30GHz, 3MB Cache, 1333MHz)
Intel® Core™ i3-3120M Processor (2.50 GHz, 3MB Cache, 1600MHz)
Intel® Core™ i3-3130M Processor (2.60GHz, 3MB Cache, 1600MHz)
Intel® Core™ i5-3230M Processor (2.60 GHz, 3MB Cache, 1600MHz)
Intel® Core™ i5-3340M Processor (2.70 GHz, 3MB Cache, 1600MHz)
Intel® Core™ i7-3632QM Processor (2.20 GHz, 6MB Cache, 1600MHz)
Intel® Pentium Dual Core 2030M Processor (2.50GHz, 2MB Cache, 1600MHz)
Intel® Celeron 1000M Processor (1.80GHz, 2MB Cache, 1600MHz)

DISPLAY

E431
14.0" HD Vibrant View and Antiglare Display (1366 x 768) (200 NITS)
14.0 HD+ Antiglare Display (1600 x 900) (250 NITS)
Optional touch screen on HD and HD+ Display

E531
15.6" HD Antiglare Display (1366 x 768) (200 NITS)
15.6" FHD Antiglare Display (1920 x 1080) (300 NITS)
Optional touch screen on HD Display (SOVP = 6/25)

GRAPHICS

Integrtaed Intel® HD Graphics 4000/3000 and HD Graphics (Celeron/Pentium)
NVIDIA® GeForce® N14m-GL 710M + 1 GB VRAM
NVIDIA® GeForce® NV14P-GV2 GT740M + 2 GB VRAM

WEBCAM

720p HD face-tracking technology, low light sensitive

MEMORY

Up to 16 GB Max DDR3 (2 DIMM Slots)

BATTERY / BATTERY LIFE

‹› Cell – Rapid Charge
‹› Cell (‹› Ah)
Up to 8 hours (with 62 Whr battery Safeguard Hardware Authentication)

DIMENSIONS (W X D X H)

E431
344mm x 239mm x 25mm
(13.54" x 9.40" x 0.98")

E531
377mm x 250mm x 25mm
(14.84" x 9.84" x 0.98")

WEIGHT

E431
2.14 kg (4.7 lbs)

E531
2.44 kg (5.4 lbs)

KEYBOARD

E431
Windows 8 optimized Island Keyboard

E531
Windows 8 optimized Island Keyboard with numeric keypad

AUDIO

Dolby® Advanced Audio with Stereo speakers
Built-in dual array microphone (combo jack)

WIRELESS

ThinkPad bgn Wireless BT Combo (1x1 BGN & BT4.0)
Intel® Centrino® Wireless-N 2230 (2x2) BGN +BT BLE Jackson Peak 1 (HMC)
ThinkPad abgn Wireless BT Combo (2x2 ABGN & BT4.0)

ETHERNET

Gigabit Ethernet

WWAN

Integrated Mobile Broadband (N5321 Ericsson)

BLUETOOTH®

Yes

NAVIGATION

5-button TouchPad

OPTICAL DRIVE

Yes

I/O (INPUT/OUTPUT) PORTS

(‹›) MiniDisplayPort with audio
(1) VGA
(1) HDMI
(‹›) 3.5mm Combo Jack Headphone/MIC
(2) USB 3.0
(1) USB 2.0
(1) Always on USB 2.0
(1) 4-in-1 SD Card Reader
(‹›) Express Card 34mm
(‹›) Smart Card Reader
(1) Lenovo OneLink Technology

STORAGE

HDD
Up to 1 TB 5400rpm (9.5mm)
SSD
128 GB

RECOMMENDED SERVICES

EXTENDED WARRANTY - 3 YEARS ONSITE NEXT BUSINESS DAY
PART NUMBER: 78Y1522

Lenovo Services

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ACCESSORIES FOR THINKPAD® EDGE E431/E531 LAPTOP

ThinkPad® OneLink black Dock (4X10A060xx)[4]

- Your link to simplicity. Dock and power your laptop with a single cable

(0A33896-8) Grey (0A33896) Red (0A33898) Red

Lenovo® Sport Cases (Backpack/Slimcase/Messenger)

- All the function you need without sacrificing style or personality

ThinkPad® Precision Wireless/USB Mouse (0B47163, 0B47153)

- Designed to match the look and feel of ThinkPad laptops

ThinkPad® In-ear Headphones (57Y4488)

- Plug in to comfort to tackle each day

SERVICES OFFERINGS

Lenovo® offers a comprehensive portfolio of award-winning services to support and protect your ThinkPad Edge investment. Lenovo Services lets you focus on your customers and business, not your IT.

Priority Technical Support[5] – Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, rapid response and resolution.

Warranty Upgrades - Onsite Next Business Day
Maximizes PC uptime and productivity by providing convenient, fast repair services at your home or office.

Warranty Extensions (1 to 4 Years Total Duration)
This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

Accidental Damage Protection – Avoid the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage to the integrated screen.

[4] Part number varies for color and country
[5] Not available in all regions

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Availability: Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC, 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Core, Core Inside, Xeon and Xeon Inside are registered trademarks of Intel Corporation in the U.S. and other countries. Other company, product, and service names may be trademarks or service marks of others. Visit Lenovo.com/safe computing periodically for the latest information on safe and effective computing.

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